

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |   |   |                        |
|-------------|---|---|------------------------|
| APPLICANT:  | Paul King et al.  | } |                        |
| SERIAL NO.: | 10/553,097  | } | EXAMINER: Chowdhury    |
| FILED:      | October 13, 2005  | } | ART UNIT: 1652         |
| TITLE:      | Oxygen Resistant Hydrogenases and<br>Methods for Designing and Making<br>Same | } | CONFIRMATION NO.: 4772 |

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In response to the November 3, 2006 Office Action, please amend the above-identified application as follows:

Amendments to the claims are reflected in the listing of claims on page 2 of this paper.

Remarks begin on page 5 of this paper.